

**Search Notes**

Application No.

10/659,430

Examiner

F. Daniel Lopez

Applicant(s)

TAKADA ET AL.

Art Unit

3745

**SEARCHED**

| Class  | Subclass        | Date       | Examiner |
|--------|-----------------|------------|----------|
| 60     | 443,444,<br>487 | 12/10/2004 | FDL      |
| Update | All             | 5/26/2005  | FDL      |
| 60     | 488             |            |          |
| Update | All             | 12/23/2005 | FDL      |
| Update | All             | 5/31/2006  | FDL      |
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**INTERFERENCE SEARCHED**

| Class   | Subclass | Date      | Examiner |
|---|----------|-----------|----------|
| Above   | All      | 5/31/2006 | FDL      |
|   |          |           |          |
|   |          |           |          |
| "variable & pump &<br>actuator & valve &<br>center).clm |          | 5/31/2006 | FDL      |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|      | DATE      | EXMR |
|------|-----------|------|
| None | 5/31/2006 | FDL  |
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